



LAUNCH ALASKA

Alaska Senate Resources Committee

February 26, 2025

ABOUT LAUNCH ALASKA

Founded in 2016 in Anchorage, Alaska, Launch Alaska is a nonprofit on a mission to catalyze rapid innovation that strengthens **energy, transportation,** and **industrial** systems.

We envision prosperous and resilient communities rich in economic opportunities and sustainable systems.

LaunchAlaska.com





Office of Technology Transitions



Launch Alaska has a powerful engine with a proven track record



People: Industry expertise, Alaska roots, personal connections

Projects: Deploying leading-edge technologies across the state's energy, transportation, and industrial sectors

Partnerships: Tech startups, Alaska corporate leaders, community groups & government agencies

Policy: Nonpartisan education and advocacy to advance deployment and innovation in Alaska



TECH AREAS

Energy

- Clean Energy Generation Solutions: solar, nuclear, wind, thermal, ocean and hydro, waste-to-energy
- Grid Management and Resiliency
- Microgrid Technologies
- Long Duration Energy Storage
- Geothermal
- Hydrogen
- Demand-Side Management and Energy Efficiency
- Battery/Solar Panel Recycling
- Biofuels

Transportation

- Autonomous Vehicles
- Unmanned Aerial Vehicles
- Electric Transportation
- Last Mile Transport
- Shipping and Logistics
- Mobility
- Aviation
- Maritime
- Alternative Fuels

Industry

- Industrial Internet of Things
- Robotics and Automation
- Carbon Tech
- Hydrogen
- Low-Footprint Industrial Processes
- Alternative Fuels
- 3D Modeling
- Augmented and Virtual Reality
- Predictive Maintenance
- Permafrost Management and Ice Engineering



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41 PORTFOLIO COMPANIES

Energy



Transportation



Industry





LAUNCH ALASKA

Thank You

Isaac Vanderburg - CEO

Penny Gage - Chief Policy & Partnerships Officer